

Application of the Method of Electron Paramagnetic
Resonance to the Study of the Crystalline Properties
of Chrome Catalyst, by V. B. Kazanskiy, Yu. I.
Lechinskaya, V. V. Voevodskiy, 2 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 2,
1960, pp 257-259.

CB

sci
Jul 61

161,249

The Problem of the Nature of the Temperature Maximum
of the Rate of Hydrogenation of Ethylene by Metals,
by V. B. ~~Kazanskiy~~, V. P. Strunin, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 4,
1960, pp 553-557.

CB

Sci

172, 764

Oct 61

The Geological Interpretation of Gravitational
Anomalies in Mining Ore Deposits, by V. A. Kazinskiy,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 6,
1957, pp 803-807.

Pergamon Inst

Sci - Geophysics
Apr 59

85,768

Changes Produced in the EPR Spectra of Chromium
Aluminum Silicate Catalysts by Reaction
Components of ~~the~~ Ethylene Polymerization, by
V. B. Kazanskiy, Yu . I. Pecherskaya, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 2,
1963, pp 244-251.

CB

S*ti*
May 64

258,735

Kazanskii, V. B. and Pecherakaya, Yu. I.
**CHANGES IN ESR SPECTRA OF CHROMIA-
ALUMINOSILICATE CATALYSTS FOR ETHYLENE
POLYMERIZATION, INDUCED BY REACTION COM-
PONENTS.** [1963] [9] p. 15 refs.
Order from CTS or SLA \$1.10 63-18751

Trans. of Kinetika i Kataliz (USSR) 1963, v. 4,
p. 244-251.

DESCRIPTORS: *Ethylenes, *Chromium catalysts,
*Alumina-silica catalysts, *Catalysis, *Spectroscopy,
Heptanes, Cyclohexanes, *Electron spin resonance,
Polyethylene plastics, Polymerization,

Changes of the narrow signal in ESP spectra of
chromia-aluminosilicate catalyst for ethylene poly-
merization were investigated, while induced by effects
of water, ethylene, heptane and cyclohexane. They
(Chemistry--Physical, TT, v. 10, no. 12) (over)

63-18751

I. Kazanskii, V. B.
II. Pecherakaya, Yu. I.

63-18751

Office of Technical Services

61-23763

Kazanskii, V. B., Mardaleishvili, R. E. and others.
DETERMINATION DE LA CONSTANCE DE VITESSE
DE DISSOCIATION DE L'HYDROGENE A LA SUR-
FACE DU PALLADIUM D'APRES LES DONNEES SUR
LA DIFFUSION A TRAVERS LE PALLADIUM
(Determination of the Dissociation Velocity Constant
of Hydrogen at a Palladium Surface from Data on
Diffusion Depth in Palladium) tr. by Mme. Bourrely.
27 Oct 59 [16]p. 5 refs. CEA Trans. no. R 204
(text in French).
Order from OTS or SLA \$1.60 61-23763

Trans. in French of Zhurnal Fizicheskoi Khimii
(USSR) 1956, v. 30, no. 4, p. 822-825.

DESCRIPTORS: *Palladium, *Hydrogen, *Diffusion,
Gas diffusion, *Dissociation.

(Chemistry--Physical, TT, v. 6, no. 6)

- I. Kazanskii, V. B.
- II. Mardaleishvili, R. E.
- III. CEA-tr-R204
- IV. Commissariat a l'Energie Atomique (France)

Office of Technical Services

Electron-Paramagnetic-Resonance Study of Oxides
of Chromium, by T. V. Rode, V. B. Kazanskiy,
et al, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10,
1961, pp 2370-2375.

Cleaver-Hume Press

Sci
Sep 62

210,547

The Role of Hydrogen Atoms in the Reaction
of Catalytic Oxidation of Hydrogen on Palla-
dium, by V. B. Kazanskiy and V. V. Voyevodskiy,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No
4, 1957, pp 633-636.

Consultants Bureau

Sci - Chem

73,650

Aug 58

The Compensation of the Influence of the Vertical
Oscillation of a Ship on the Mean Period of a
Gravimetric Pendulum, by V. A. Kazinskiy.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf i Geofiz,
Vol IX, No 5/6, 1945, pp 543-546.

ACIC

Sci

180,778

Jan 62

Application of Energy Diagrams of Drying to Analyze
the Binding of Moisture with a Cement Stone, by
V. M. Kazanskiy, 9 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 1,
1963.

JPRS 19046

Sci. - Engr
Jun 63

231,644

The Fundamental Causes of Escalator Noise in the
Moscow Subway, by V. S. Kazanskiy, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol X, No 15, 1940,
pp 1251-1255.

ATS

See

Aug 59

93, 690

**Solution to the Problem of Economic Load Distribution
in Power Systems Using the Simplest Possible Computing
Techniques, by V. Ye. Ramenskiy, L. D. Sterninson,
3 pp.**

**RUSSIAN, monograph, Mashino-tekhnicheskoye
Soyuzhenskiye po Primeneniya Novoy Vychislitel'noy
Tekhniki i Rasplucheniya Energicheskikh Sistem.
Materialy k Soyuzhenskiye, No 2, 1960.**

CIA/VED X-4905

Sci

May 62

192,982

A Single-Crystal Fast-Neutron Spectrometer: Gamma-Ray Discrimination by Means of the Time Course of the Emission, by V. A. Dulin, Yu. A. Kazanskiy, V. P. Mugnetsov, 6 pp.

RUSSIAN, per Pribury i Tekh Eksper,
No. 2, 1961, pp. 35-41

ISA

191,875

Transmission of Scattered γ -Radiation in Water,
by V. I. Kukhtovich, Yu. A. Kazanskiy, Zh. S.
Nikolayevich, S. O. Tsypin, 8 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 2,
1958, pp 138-143.

Consultants Bureau

801 - Nuclear Phys

Jan 59

79,070

Conversion of Amplitude Distributions Into
Energy Spectra, by Yu. A. Kazanskiy, 6 pp.

RUSSIAN, per, Pribery 1 Tekh Eksper, No 4,
1959, pp 32-36.

Inst Soc of Amer

Sci - Engr
Jul 60

121, 110

Angle-Energy Distribution of γ -Radiation Scattered
in Water and Iron, by Yu. A. Kazanskiy, 6 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 5,
1960, pp 432-440.

CB

Sci
Aug 61

163,006

Angular and Energy Distributions of γ Rays

General description of the system of
Reproduction of a Lead Barrier, by Y. A. [unclear]
S. P. Belov, 5 pp. UNCLASSIFIED

MUSHAZ, M., Fizika i Tekhnika [unclear]
1956, pp 121-127, Incl to IR-1666-56, [unclear]

AT 1167101

Sci. & Tech
Oct 58

77, 1077

A Compton Spectrometer With Pulse Addition, by
V. R. Burmistrov, Yu. A. Kazanskiy, 7 pp.

RUSSIAN, per, Priory 1 Tekh Eksper, No 2, 1957,
pp 26-29.

ARC

AERE-Lib Tr 784

Sci - Phys

Sep 58

73, 791

Determination of the Individual Hydrocarbon Composition
of Gasolines by the Combination Method. Communication
4. Gasoline From Tuimazin Petroleum, by B. A.
Kazansky, G. S. Landsberg, A. F. Flate, P. A. Bazhulin,
E. A. Mikhaylova, A. L. Liberman, M. M. Sushchinsky,
G. A. Tarasova, S. A. Ucholin, S. V. Voronko, 10 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, pp 456-469. CIA D 151316

23,762

Consultants Bureau

Scientific - Chemistry

OTB 68/May 55

Catalytic Hydrogenation of Doubly Unsaturated Compounds Having a Conjugated System of Double Bonds. Communication 2. Hydrogenation of Isoprene in Presence of Platinum, Palladium, and Nickel, by B. A. Kazansky, I. V. Gostunskaya, A. M. Granat, 6 pp.

RUSSIAN, bimo per, Is Ak Bank SSSR, Otdel Khim Bank, No 4, USSR, 1953, pp 671-677.

19,733

Committee Bureau

Scientific - Chemistry

Dec 54 OTB

Contact Transformations of Propylcycloheptane in the
Presence of Platinized Carbon, by S. I. Khronov, E. S.
Falenkova, P. A. Akiuhin, B. A. Kazansky, 3 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 8
1954, pp 1362-1363, CIA C 4477

Consultants Bureau

33,300

Scientific - Chemistry
Apr 56 CTS/dex

Contact Transformations of 1,1'-Dimethyldicyclohexyl in
the Presence of Platinized Carbon, by S. I. Kurosov,
D. A. Kondratyov, E. S. Balenkova, B. A. Kazensky, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIX,
No 1, pp 109-111. Jul/Aug 1956

Consultants Bureau

Sci - Chem

56, 614

Page 57

Catalytic Cyclization of n-Propylbenzene to Indane, by
A. L. Liberman, O. V. Bragin, B. A. Kazansky, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXI,
No 5, Nov/Dec 1956, pp 1039-1041.

Sci - Chem

Consultants Bureau

Dec 57

56,702

A Reply to B. V. Ioffe's article "The Additivity of Refractive Dispersion and a Comparative Evaluation of ~~Rigorous~~ Dispersometric Methods of Determining Aromatic Hydrocarbons", by B. A. ~~Kazansky~~ Kazansky, M. I. ~~Emang~~ Emang Rozengart, O. D. Sterligov, G. A. Tarasova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 2, 1954, pp 116-119.

201225 Consultants Bureau

Scientific - Chemistry Dec 1954 CTS

The State of the Theory of Chemical Structure
in Organic Chemistry, by B. A. Kazansky, G. V.
Bykov, 9 pp.

RUSSIAN, no per, Zhur Goshch Khim, Vol XXIII,
No 1, 1953, p 168.

CIA D 182354

Consultants Bureau

Scientific - Chemistry CTS/DRX

18,037

MEYER, A. V.
MEYER, L. H.
MEYER, B. A.

On 1,3-Dinitroisopentane.

The Journal of General Chemistry of the USSR,
Vol. II, No. 8, Aug 1950, pp 1461 - 1466 (Russ p 1498).

Consultants Bureau
New York

WHR

A 5006

Isomerization of Alkanes in Presence of $AlCl_3$ Under a Pressure of Hydrogen. Communication 1. Isomerization of n-Hexane, by M. G. Gonikberg, A. E. Gavrilova, D. A. Kazanskyy, 6 pp.

Full translation.

RUSSIAN, no per, Iz Akad. Nauk SSSR, Otdel Khim Nauk,
No 1, Jan-Feb 1952, pp 157-162.

Consultants Bureau

USSR

Scientific - Chemistry

Aug 53 CTS

4493

✓
Determination of the Individual Hydrocarbon
Composition of Gasolines by the Combination
Method. Communication 6. Karachukhursk
Gasoline by B. A. Kazansky, G. S. Landsburg,
A. F. Plate, A. L. Liberman, E. A. Mikhailova,
Kh. E. Sterin, T. F. Balanova, G. A. Tarasova,
V. T. Aleksanyan, 11 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 6, 1954, pp 1053-1066. CIA C 41022

Consultants Bureau

32, 026

Scientific - Chemistry
Mar 56 CTS/dex

Kazanskii, B. A. and Rozengart, M. I.
POLYMERIZATION OF ISOBUTENE OVER ALUMI-
NUM SILICATE AT DIFFERENT TEMPERATURES.
[1962] [5]p. 12 refs.
Order from OTS or SLA \$1.10 62-14123

Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1941, no. 1, p. 115-119.
Also available from OTS or SLA \$2.60 in 61-20795
[1961] 25p.

DESCRIPTORS: *Butenes, *Aluminum compounds,
*Silicates, *Catalysts, Temperature, Polymerization

(Chemistry--Organic, TT, v. 10, no. 11)

62-14123

I. Kazanskii, B. A.
II. Rozengart, M. I.

123456

Office of Technical Services

On the Thermal Balance of the Fedchenko Glacier,
by A.B. Kazansky, V.N. Kolesnikova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1960, pp 575-584.

Amer Geophys Union

Sci
Jan 61

137,265

Synthesis of 1-Methyl-3-Propylcyclobutane, by
B. A. Katanaky, M. Yu. Lukina, 2 pp.

Full translation

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim Nauk,
No 1, USSR, Jan/Feb 1954, pp 173. CIA D 151104

Consultants Bureau

Scientific - Chemistry

OTS 66/Mar 55

2,858

The Optical Method of Investigation of Hydrocarbons. Communication 7. Raman Spectra of Some Naphthalenes, by P. A. Bashulin, A. V. Koperina, A. L. Liberman, V. A. Ovodova, B. A. Kazansky, 6 pp.

RUSSIAN, bino per, Is Ak Nauk SSSR, Otdel Khim Nauk, No 4, USSR, 1954, pp 709-719. CIA D 151337

Consultants Bureau

Scientific - Chemistry

CTB 69/Jun 55

24,608

KAZANSKY, B. A.
~~KOPERINA~~, A. V.
ZEMSKAYA, O. A.

On the Oxidation of B-Methylcyclohexanone. The
Synthesis of 1-Methyl-3-Propylcyclopentane.

The Journal of General Chemistry of the USSR,
Vol XX, No 7, Jul 1950, pp 1257 - 1262 (Russ p 1219).

Consultants Bureau
New York

USSR

Catalytic Hydrogenation of Doubly Unsaturated
Compounds Having a Conjugated System of Double Bonds,
Communication 1. Hydrogenation of Bisacrotyl, by
B. A. Kazansky, M. I. Popova, 9 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1952, pp 422-432.

Consultants Bureau

USSR
Scientific - Chemistry

10, 228

Mar 54 CTS/DEI

Effect of the Pressure Applied in the Compression
of an Alumina-Molybdenum Oxide Catalyst on Its
Activity and Structure, by O. D. Sterligov, M. G.
Gonikberg, A. M. Rubinshtein, B. A. Kazansky, 8 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk USSR, Otdel Khim Nauk,
No 1, Jan-Feb 1953, pp 28-36.

Consultants Bureau

Scientific - Chemistry

Aug 54 CTS

17, 111

Hydrogenation of Vinylcyclopropane and
1-Methyl-1-isohexenyl-cyclopropane in the
Presence of Platinum and Palladium, by B. A.
Kazansky, M. Yu. Lukina and L. G. Salnikova,
6 PP.

6
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 301-304.

Consultants Bureau

Sci - Chem

Aug 58

70,946

Determination of the Individual Hydrocarbon
Composition of Gasolines by the Combination Method.
Communication 3. Surakhan Gasolines, by B. A.
Kazanskyy, G. S. Landsberg, A. P. Plate, A. L.
Ziberman, B. A. Mikhaylova, P. A. Bashulin, M. I.
Botuov, S. A. Ukholin, T. P. Balanova, G. A.
Taranova, 10 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1954, pp 278-291. CIA D 151309

Consultants Bureau

RJ-226

Scientific - Chemistry

23,423
OTS 67/Apr 55

Determination of the Individual Hydrocarbon
Composition of Gasolines, by the Combination Method,
Communication 2. Two Gasolines From Kazanbulak
Petroleum, by B. A. Kazansky, A. F. Plate,
A. A. Mikhailova, A. L. Liberman, M. I. Batuev,
E. F. Bulanova, G. A. Tarasova, 10 pp.

RUSSIAN, also per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, 1954, pp 278-291. CIA D 151309

23, 4/2

Consultants Bureau

Scientific - Chemistry

May 55 CTS/DEX

Synthesis of Hydrocarbons of the Cyclobutane Series.
Communication 2. 1-Methyl-3-ethylcyclobutane and
Di-(3-methylcyclobutyl)-Methane, by B.A. Kazansky,
M. Yu. Lukina, 6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Mar-Apr 1952, pp 314-322.

Consultants Bureau

USSR
Scientific - Chemistry

Mar 54 CTS/DEX

10,245

Contact Conversions of Butyl Cycloheptane in the
Presence of Platinized Charcoal, by S. I. Khromov,
B. S. Balenkova, B. A. Kazansky, 8 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XLIV, No 9,
Sep 1954, pp 1562-1565. CIA C 12159.

Consultants Bureau

Sol - Chemistry

35,163

Jan 1956/Dex

Determination of the Composition of the Individual
Hydrocarbons of Gasolines by the Combination Method.
Communication 5. Gasoline from Emba Petroleum, by
B. A. Kazanaky, G. S. Landsberg, A. F. Plate, P. A.
Bazhulin, A. L. Liberman, E. A. Mikhaylova, M. M.
Sushchinsky, G. A. Tarasova, S. A. Usholin, S. V.
Voronko, 12 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk.
No 5, Sep-Oct 1954, pp 865-877. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEM

28,840

Y
Synthesis and Catalytic Hydrogenolysis of 1,1,2-Tri-
methylcyclopropane, by D. A. Kazansky, M. Ya. Lukina,
V. A. Gurdova, 4 pp.

RUSSIAN, bimo per, Iz Ak. Nauk SSSR, Otdel Khim Nauk,
No 5, Sep-Oct 1954, pp 878-881. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEK

28,841

Office of Technical Services

A systematic study was made on dehydrogenation of isopentane to amylenes upon the stationary and fluidized catalyst K-544, which was stable; catalyst consumption did not exceed 0.47 wt. % of raw material, which permits its use as mobile catalyst. Registration (Engineering-Chemical, TT, v. 10, no. 11) (over)

DESCRIPTIONS: Catalysts, Oxides, Potassium compounds, Chromium compounds, Aluminum compounds, Phenanes, Dehydrogenation, Phenanes, Ethylenes.

p. 448-456.

Trans. of Neftekhimiya (USSR) 1962, v. 2, no. 4.

Order from OTS or SLA \$1.60

CATALYST. [1963] [13p] 16 refs

AMYLENES ON THE ALUMINA-CHROMIA-POTASSIA

DEHYDROGENATION OF ISOPENTANE TO ISO-

Kazanski, B. A., Dorogochinski, A. Z., and others.

63-20214

I. Title: Isopentanes
1. Kazanski, B. A.
II. Dorogochinski, A. Z.

Catalytic Vapor-Phase Hydrogenation of Iso-
propylcyclopropane and Isopropenylcyclopro-
pane, by B. A. Kazansky, M. Yu. Lukina, A. I.
Malyshev, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 11, 1956, pp 1399-1403.

Consultants Bureau

Sci - Chem

Jan 58

65,478

Physical Properties of cis-1,3,5-Trimethylcyclohexane, by A. L. Liberman, M. A. Pryanishnikova, and B. A. Kazanskiy. 4 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Otel Naia Nauk, No 9, Sep 1957, 1142-1143 pp.

1956 49

Consultants Bureau

Sci. - Chem

50,439

Jul 57

Synthesis of 2-Cyclobutylbutane and 3-Cyclobutylpentane, by B. A. Karsnsky, M. M. Lukin, I. A. Makropetyan, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1957, pp 692-696.

Consultants Bureau

Sci - Chem

May 59

86,957

Catalytic Hydrogenation of Methylcyclopropyl
Ketone, by B.A. Kazansky, M. Yu. Lukina, L.G.
Baynikova, ~~Iskret~~ 3 pp.

⁰
RUSSIAN, ~~pp~~, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1957, pp 1401-1402.

Consultants Bureau

Boi - Chen

May 59

87,010

Determination of the Degree of Unsaturation of
Isopentane--Isoprene--Isosyrene Mixtures by Bromometric
Methods, by B.A. Kikansky, O.D. Starligov, A.P. Belenkaya,
G. Ya. Kondratyeva, P.S. Pavlova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1957, pp 1399-1400.

Consultants Bureau

Sci - Chem

May 59

87,008

Hydrogenation of Isopropenylcyclopropane in
Presence of Platinum Black, by B.A. Kaganaky,
M. Yu Iukina, A. I. Malyshev, V.T. Aleksanyan,
Kh E. Sterin, 7 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Otel Khim Nauk,
No 9, Sep 1957, pp 1102-1108.
1956

Consultants Bureau

50,434

Sci - Chem
Jul 57

Isomerization of Monoolefinic Hydrocarbons by
the Action of Calcium Amide, I. V. Gostunskaya,
N. I. Tyunkina, and Academician B. A. Kazansky,
4 pp.

RUSSIAN, Zhurnal obshch. Khim., Dokl. Akad. Nauk SSSR,
Vol. CVIII, No 3, pp 473-476.

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

45,175-

The Rule of Anwers-Skita and the Properties of
Stereoisomeric 1,4-Diisopropylcyclohexanes, by A. L.
Liberman, T. V. Lapshina, and B. A. Kazansky, 4 pp.

Full tr

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CVII,
No 1, p 93.

Consultants Bureau

41,534

Sci - Chemistry
Dec 56 CTE

Hydrogenation of Isopropenylcyclopropane in ~~RUSSIAN~~
Presence of Palladium Black, by B. A. Kazansky, M. Yu.
Lukina, A. I. Malyshov, V. T. Aleksanyan, Kh. E. Sterin
8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, Jan/Feb 1956, pp 36-42. CIA 542767 C,
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,569

Physical Properties of Some Isodurene Homologs, by
A. L. Liberman, M. A. Pryanishnikova, B. A. Kazansky,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, Aug 1956, pp 1000-1005.

Consultants Bureau

Sci - Chemistry
Jul 57

49,494

Isomerization of Ethylcyclopropene on Silica Gel Under the Conditions of Chromatographic Adsorption Analysis, by B. A. Kazanaky, V. T. Aleksanyan, M. Yu. Lukina, A. I. Malyshov, Kh. Z. Sterin, 2 pp.

RUSSIAN, bino per, Is Ak Nauk SSSR, Otdel Khim Nauk, No 6, Nov/Dec 1953, pp 1118, CIA 542764 C, reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,649

Synthesis of 1,4-Ethanedithylmespiro (5,5) Undecane,
by N. V. KINGS Klagina, V. M. Brusnikina and B. A.
Kazansky, 4 pp.

Full tr

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CVI,
No 6, 1956, p 1015.

Consultants Bureau

Sci - Chemistry
Doc 56 CTS

41,513

Catalytic Hydrogenation of Doubly Unsaturated Compounds Having a Conjugated System of Double Bonds. Communication 3. Hydrogenation of 2,3-Dimethyl-1,3-Butadiene in Presence of Platinum, Nickel, and Palladium, by I. V. Gostunskaya, G. V. Loza, B. A. Kazansky, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, Sep/Oct 1955, pp 863-868.
CIA 542763-C, reel 3

Consultants Bureau

37,921

Sci - Chemistry

Aug 56

Isomerization of Unsaturated Hydrocarbons by
the Action of Calcium Amide, by I. V.
Gostunskaya, B. A. Kazansky, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 10, 1955, pp 1995-2000. CIA 542765-C,
reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 CTB

37,453

Chromatographic Methods for the Determination of
Aromatic Hydrocarbons in Mixtures With Hydro-
carbons of Other Classes. Analysis of Mixtures
Not Containing Unsaturated Compounds, by B. A.
Kernsky, M. I. Rozengart, O. D. Starligov, G. A.
Korotkiy, 7 pp.

Full translation.

KHIMIAN, bino per, Zhur Anal Khim, Vol VIII,
No 5, 1953, pp 245-252.

Consultants Bureau

Scientific - Chemistry

18,571
Sep 54 CNI/DEX

Addition of Hydrogen to an Isolated Double Bond
Under the Action of Calcium Amine, by B. A.
Kazansky, I. V. Gostunskaya, 6 pp.

RUSSIAN, no per, Zhar Obshch Khim, Vol XXV, No 9,
Sep 1955, pp 1704-1710. CIA C 42158.

Consultants Bureau

Sci - Chemistry

357,020

Jun 1956/Dex

V
Dienes Obtained by Dehydration of 3,4-Dimethyl-
hexanediol-3,4 (Pinacol of Methyl Ethyl Ketone),
by I. V. Gostunakaya, E. A. Krasnyanskaya, B. A.
Kazanskiy, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 8, Aug 1955, pp 1448-1452. CIA C 42157
6

Consultants Bureau

35, 113

Sci - Chemistry

Jun 1956/Dex

Geodetic-Gravimetric Work Carried Out by TSHIGAIK,
by I. A. Kazansky.

RUSSIAN, per, Trudy, Tsentral'nogo Nauch Issled
Inst Geodez, Aero i Kart, Vol II, 1936, pp 2-7.

ACIC

Sci - Geophy

Jun 62

203, 165

SECRET SERVICES IN INDIA (SECRET), BY G. HAZARD, 9 PP.

SECRET, SP, BUREAU OF THE ARMY, NO 40 (113), 5 OCT 1963, 7 P.

SECRET

SECRET
SECRET
SECRET

SECRET

Analysis of the Forms of Moisture Bonding in
Porous Adsorbents With the Aid of Drying
Thermograms, by M. P. Kazanchy, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 6, 1957,
pp 662-667.

Consultants Bureau

Sci - Chem

Jan 59

80,055

The Skill of Soviet Radio Operators ~~IS~~ Growing ,
by N. Kazansky, 3 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Radio, No 9, Moscow, Sep 1951, p 19.

AMC F-TS-7707-RE

USSR

A 5000
Economic - Communications, radio, operators

Sep 52 CTS/DEK

CIA 858023

Antennas for 144 and 420 MC Bands, by H.
Kazansky, 4 pp.

RUSSIAN, no per, Radio, No 5, 1956, pp 26, 27.

AFIC F-TS-9081/V

Sci - Electronics
Aug 57

51, 224

The Means of Development and Methods of Solving
Problems of Underground Gravimetry, by V. A.
Kazinskiy, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Geofiz,
No 5, 1963, pp 748-765.

AGU

Sci

Mar 64

253,656

Radiation-Induced Processes on the Silica-Gel
Surface, by V. B. Kazansky, G. B. Pariysky, V. V.
Voyevodsky, 8 pp.

RUSSIAN, rpt.

CIA/FID X-4709

Sci - Chem

Sep 61

167,004

Specific Heat of Evaporation and Moisture-
Transfer Potential of Capillary Porous Bodies,
by V. M. Kazanskiy, 11 pp.

RUSSIAN, per, Inzhen-Fiz Zhur, Vol VI, No 12,
1963.

JPRS 23730

Sci

Mar 64

253,799

The Penetration of Gamma-Rays Through Water,
Iron, Lead and Combinations of Iron and
Lead, by S. G. Tsypin, V. I. Kukhtevich, and
N. Yu. A. Kazanskii, 4 pp.

Full tr

RUSSIAN, per, Atomnaya Energiya, No 2, 1956,
p 71.

41,573

Consultants Bureau

Sci - Nuclear Physics
Dec 56 CIB

A Discovery of Bentonite in the Kuzbas, by V. I.
Budinikov, Yu. P. Kazansky, A. I. Lezhnin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 6,
1960, pp 1417-1419.

AGI

Sci

Jun 61

157,882

Investigation of the K β Group of the
X-Ray Spectrum of Iron and Chromium in
 α and δ -Phases of Fe-Cr Alloys, by
V. A. Kazantsev.

RUSSIAN, per, Dok Ak Nauk SSSR,
Vol CI, No 3, 1955, pp 477-478.

NLI. M.4578

Sci - Min/Met
Apr 62

193,922

Distribution of Temperature in an Ingot During
Heating in a Soaking Pit, by Kazantsev, Strelets.

RUSSIAN, no per, Stal, Vol LXXVII, 1957, No 4,
pp 358-361.

Handwritten: 57, 712
~~Co-Op-Ed-Sub~~ Tr 533

Sci - Min/met
Jan 58

The Problem of Opening Credits for Capital
Investment, by A. Katsary, I. Levchuk, 7 pp.

~~1958~~
RUSSIAN, per, Voprosy Ekonomiki, No 11, 1958,
pp 59-69.

International Arts and Sci Press
Vol I, No 3 //

USSR
Econ
May 59

86, 223

Summary Only:

The Planet of Peace, by A. Kazantsev. UNCL

RUSSIAN, np, Literaturnaya Gazeta, 6 Jan 1959, p 1.

AF 1255844

Sci - Space Res
Jul 59

(DC-5970)

The State Bank and Industrial Development,
by A. Kazantsev, 13 pp.

RUSSIAN, par, Den'gi i Kredit, No 11, 1961,
pp 10-20.

JPRS 13211

USSR
Econ
Apr 62

190,573

Absorption and Electron Distribution in the
F₂ Layer Determined From Measurements of
Transmitted Radio Signals From Earth
Satellites, by A. N. Kazantsev, 14 pp.

RUSSIAN, rpt.

Plan/Sp Sci
Vol 1, No 2
pp 130-135

Sci - Space/Res Geophys ~~162,354~~

22 Sep 61

USSR Research into Radio Wave Propagation in the
Ionosphere, by A. N. Karantsev, 18 pp.

RUSSEAN, per, Radiotekh i Elek, Vol II, No 11, 1957,
pp 1360-1374. CIA 9034659, CIA 645941

ATTC P-TS-4491/V
MIT Lincoln Lab
Group Rpt 31-76

Sci - Electron
Dec 58

78, 215

The First Observation of the Night Ionized
Layer Above the F₂ Layer, by A. N. Kazantsev,
6 pp.

Full tr

RESEARCH: FRENCH/RUSSIAN, per. Comptes Rendus
de L'Acad des Sciences de L'URSS, Vol LIX, No 3,
Moscow, 1948, pp 479-482. CIA 562463

174/1157

ATTC- F-TS-8839/III

Scientific - Astronomy

CTB/Dex
Aug 50

37,978

S-4621 (22 217-2)

Absorption of Radiowaves in the Ionosphere in F_2
Layer Structure According to Data of Field Intensity
Measurement of Radio Signals of Artificial Earth
Satellites, by A. N. Kazantsev, 5 pp. UNCLASSIFIED

RUSSIAN, papers presented at Moscow Conference of
CSAGI, Moscow, 1-9 Aug 1958.

US JPRS/DC-287

Sci - Geophys
Dec 58

Observation of Radio Signals from an Artificial
Earth Satellite and Their Scientific Value, by
A. N. Kazantsev, 7 pp.

RUSSIAN, no per, Radio, No 6, Jun 1957, pp 17-19.

Sci - Space Research

Oct 57

Handwritten: FDD/X-2597

Handwritten: 34, 710

The Effects of Vitamin C on the
Functional State of the Central Nervous
System in Patients with Dysentery, 10 p.
by A. P. Kazantsev.
RUSSIAN, in, Voprosy Pitaniya, Vol XXII,
No 26, 1963, pp 30-33.
OTS TT-64-19719

Jan 67

317,488

The Effects of Certain Vitamins on Cutaneous Vascular Resistance in Scarlet Fever Cases, by

A. P. Kazantsev. 11 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol 22, No 4, 1963, pp 56-58.

SLA TT-64-19263

A. P. Kazantsev

Sci/B&M

Jul 66

305,919

The Thermionic Emission of HfB_2 , HfC , HfO_2 , VC
and a Solid Solution of $(\text{UC})_1(\text{ZrC})_4$, by T. L.
Matskevich, A. P. Kazantsev, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 10,
1962, pp 1266-1274.

~~SECRET~~

AIP
Sov Phys - Tech Phys
Vol VII, No 10

Sci
Jun 63

232,839

Interaction of Transverse Oscillations in a Plasma,
by A. P. Kazantsev and I. A. Glinitskiy, 3 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XLI,
No 1, 1961, pp 154-158.

AIP
Sov Phys - JETP
Vol XIV, No 1

Sci

Mar 62

188, 141

The Effect of Chlorotetracycline on the Functional
Conditions of the Central Nervous System in
Dysentery Patients, by A. P. Kazantsev, 5 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 1, 1959,
pp 59-62.

CB

164,429

Sci

Aug 61

(NY-1374/29)

The Influence of Vitamin C Supply on the
Immunological Reactivity of Dysentery Patients,
by P. A. Alisov, T. A. Veselovskaya, A. P.
Kazantsev, 10 pp.

RUSSIAN, per, Voenno Med Zhur, No 4, 1960.

JPRS 5284

Sci - Med

Sep 60

125,295

An Evaluation of the Vitamin-C Provision of the
Body by Means of the Determination of Vascular
Resistance, by A.P. Kazantsev

RUSSIAN no par, Voenno Med Zhur, No 4, Moscow,
April 1958, pp 41-43

US JPRS/NY-599

Sci - med
Aug 58

69, 6 23

KAZANTSOV, A. P.
THE STRUCTURE OF A SHOCK WAVE IN A RARE-
FIED NON-ISOTHERMAL PLASMA. July 63, 4p.
9 refs.

Order from ECE in v. 3, no. 3, \$15.00/year

Trans. of Zhurnal Prikladnoi Mekhaniki i Tekhnicheskoi
Fiziki (JESK) 1963, no. 1, p. 33-37.

DESCRIPTORS: Chemical engineering. *Plasma physics.
*Shock waves. Supersonic dynamics. Hydrodynamics.

(Mechanics, TT, v. 10, no. 7)

63-17833

I. Kazantsov, A. P.
II. International Chemical
Engineering, New York

A247234

Office of Technical Services

(NY-1374/23).

Experience in the Evaluation of Immunogenesis
in Different Methods of Treating Dysentery
Patients, by P. A. Alisov, A. P. Yegorova, A. P.
Kazantsev, 9 pp.

RUSSIAN, per, Voyenno-Med Zhur, No 6, 1959.

JPRS 2549

Sci - Med
Oct 60

130,878

(U) (S) (P)
Treatment of Dysentery Failed with
Small Doses of Chlorotetracycline (Bismont)
by E. A. Miso, A. E. Kabanov

RUSSIAN, no per. Voenno Med. Zh. 1961, No. 1
Moscow, Apr 1961, pp 27-28

Sci
B-17 41

US JPRS 9200
11-2-5011

Stationary Relativistic Flow of a Plasma in a
Magnetic Field.(T), by A. P. Kazantsev, 5 pp.

RUSSIAN; per, Zhur Ekspri i Teoret Fiz, Vol XLVI,
No 2, 1964, pp 620-627.

Amer Inst of Phys
Sov Phys-JETP
Vol XIX, No 2

Sci
Sep 64

266,551

The Effect of Protozoan and Helminthic
Infestations on the Clinical Course and
Immunogenesis in Patients with Acute
Dysentery, by F. A. Alisov, A. I. Yegorova,
A. F. Kazantsev

RUSSIAN, no per, Voenno Med Zhur, No 2
Moscow, Feb 1958, pp 72-75

US JPRS/RY 480

Sci - Medicine
Jul 58

66,562

The Third Force, by Alexander S. Kazantsev, 101 pp,
UNCLASSIFIED.

RUSSIAN, bk, Tretya Sila, Encl to State Desp No 22,
Munich, 26 July 1954.

Dept of State

11,508

FOR

CIA D 58489

Sub - Germany

Military - Solidarists, Anti-communism

The Regression of the Centers of the Latent
Photographic Image, By B. I. Mazantsev, P. V.
Mikhar, 5 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, No 1, 1955, pp 70-76. CIA C 40845

American Inst of Physics
38 57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31.258

(FEB 28/41)

The Use of Aerial Photography Survey to Study the
Settling and Carrying-Off of Snow, by B. P.
Kazantsev, 5 pp.

RUSSIAN, no par, Meteorol i Gidrol, No 4, Leningrad,
Apr 1956, pp 53, 54.

CIA/FEB U-9057

USER

Sci - Geophysics
Oct 56 CTS

40,548

Elution of Uranium (VI) Ions from Columns with Sul-
fonated Cation Exchange Resins, by A. I. Zhukov and
E. I. Mezentsov, 6 pp.

RUSSIAN, for, Zhur Prikl Khim, Vol XXXV, No 9, 1962,
pp 189: - 1900

CB

Sci

Jul 63

342,320

Sorption of Uranium (VI) by Sulfonated Cation
Exchangers. By A. I. Zhukov and E. I. Kasentsev,
pp. 1

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 8,
1962, pp. 1696-1701

CB

Sci

Jan 63

342,590